

For Research Use Only

CLDND1 Polyclonal antibody

Catalog Number: 12567-1-AP



Basic Information

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| Catalog Number: 12567-1-AP | GenBank Accession Number: BC022551 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 247 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 56650 | |
| Source: Rabbit | Full Name: claudin domain containing 1 | |
| Isotype: IgG | Calculated MW: 253 aa, 29 kDa | |
| Immunogen Catalog Number: AG3211 | | |

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

Claudins are a family of proteins that are the most important components of the tight junctions, where they establish the paracellular barrier that controls the flow of molecules in the intercellular space between the cells of an epithelium. 23 claudins have been identified. They are small (20-27 kilodalton (kDa)) proteins with very similar structure. They have four transmembrane domains, with the N-terminus and the C-terminus in the cytoplasm.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data